

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	<b>Docket Number (Optional)</b>	<b>Application Number</b>
	<b>Applicant</b> Kozo, AKIYOSHI, Nobuo, AKIYOSHI, and Yoshihisa, SHINAGAWA	
	<b>Filing Date</b>	<b>Group Art Unit</b>

U.S. PTO  
09/994850

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JS	6,018,592	01/25/2000	Shinagawa et al			4/28/1997
JS	6,137,910	10/24/2000	Shinagawa et al			11/3/1999

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<b>EXAMINER:</b> Kelson	<b>DATE CONSIDERED:</b> 03-17-00	

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Docket Number (Optional)  
13831Application Number  
09/994,850

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)

Applicant  
Kozo, AKIYOSHI, Nobuo, AKIYOSHI, and  
Yoshihisa, SHINAGAWAFiling Date  
November 28, 2001Group Art Unit  
2621**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HJ	US5,343,241	08/30/1994	Richards et al			10/21/1992
HJ	US5,410,358	04/25/1995	Shackleton et al			

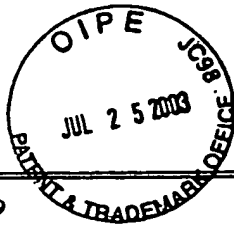
**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
HJ	WO96/41469	12/19/96	PCT				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER: *DeLeon* DATE CONSIDERED: 03-17-06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	<b>Docket Number (Optional)</b> 13831	<b>Application Number</b> 09/994,850
	<b>Applicant</b> Kozo AKIYOSHI et al	
	<b>Filing Date</b> November 28, 2001	<b>Group Art Unit</b> 2621

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
						RECEIVED
						JUL 28 2003
						Technology Center 2600

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
HS	9-81746	3/28/1997	JP				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	HS	Patent Abstracts of Japan for Japanese Patent Publication No. 09-081746, dated March 28, 1997 (listed above).
	HS	English Translation of "Notification of Reasons for Refusal – Japanese Patent Application No. 2001-128384", issued April 8, 2003, 4 pages.
<b>EXAMINER:</b> 	<b>DATE CONSIDERED:</b> 03-17-06	

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